

CLAIMS

What is claimed is:

1. A method for transferring an image disposed on a medium with an image transfer device, the method comprising the steps of:

providing the image transfer device with a controller and a reader operably connected to the controller for reading the image on the medium;

reading the image on the medium with the reader of the image transfer device; and

in response to registering with the controller that the image on the medium is larger than a predetermined size, then forming with the controller a modified image from the image on the medium wherein the modified image is smaller than the predetermined size.

2. A method in accordance with Claim 1, further comprising the step of rotating with the controller the modified image wherein when the modified image is transferred onto a different medium the modified image on the different medium is rotated in comparison to an orientation of the image on the medium.

3. A method in accordance with Claim 1, wherein the step of forming the modified image is performed automatically by the controller when the controller registers that the image on the medium is larger than the predetermined size.

4. A method in accordance with Claim 1, wherein the step of forming the modified image comprises at least one of cropping the image, or reducing the image.

5. A method in accordance with Claim 4, wherein cropping the image comprises at least one of cropping borders of the image, cropping the head and foot of the image, or cropping a side of the image.
6. A method in accordance with Claim 4, wherein reducing the image comprises at least one of performing an isotropic reduction of the image, or performing an anamorphic reduction of the image.
7. A method in accordance with Claim 1, wherein forming the modified image comprises sending an electronic embodiment of the image on the medium from the reader to the controller, and modifying the electronic embodiment to form the modified image, wherein the modified image is at least one of a cropped image or a reduced image.
8. A method in accordance with Claim 1, further comprising the step of displaying a warning message with the controller on a display of the image transfer device, the controller displaying the warning message on the display in response to registering that the image on the medium is larger than the predetermined size.
9. A method for transferring an image on a medium with an image transfer device, the method comprising the steps of:

providing the image transfer device with a controller, a reader operably connected to the controller for reading the image on the medium, and image transfer means operably connected to the controller for transferring the image to a different medium, the controller being programmed to operate the reader and image transfer means to perform a group of user selectable transfer operations;

reading the image on the medium with the reader of the image transfer device;

with the controller, determining if the image on the medium is larger than a predetermined size;

if the size of the image on the medium is greater than the predetermined size, then forming with the controller a modified image of the image on the medium; and

with the controller, sending the modified image to the image transfer means for transferring the modified image to the different medium;

wherein the step of determining if the image on the medium is larger than the predetermined size is performed by the controller in response to a user selecting a predetermined transfer operation from the group of transfer operations programmed in the controller.

10. A method in accordance with Claim 9, wherein the step of forming the modified image is performed automatically by the controller of the image transfer device.

11. A method in accordance with Claim 9, wherein the modified image is smaller than the predetermined size.

12. A method in accordance with Claim 9, wherein forming the modified image comprises at least one of cropping the image, or reducing the image.

13. A method in accordance with Claim 12, wherein cropping the image comprises at least one of cropping borders of the image, cropping the head and foot of the image, or cropping a side of the image, and wherein reducing the image comprises at least one of performing

an isotropic reduction of the image, or performing an anamorphic reduction of the image.

14. A method in accordance with Claim 9, wherein the predetermined image transfer operation comprises rotating the image.

15. A method in accordance with Claim 9, further comprising the step of displaying a warning message with the controller on a display of the image transfer device, the controller displaying the warning message on the display if the size of the image on the medium is greater than the predetermined size.

16. An image transfer device for transferring an image disposed on a medium, the image transfer device comprising:

a controller programmed to operate the image transfer device for performing a number of user selectable image transfer operations; and

a reader operably connected to the controller for reading the image on the medium;

wherein the controller is programmed for determining if the image on the medium is larger than a predetermined size, and for forming a modified image of the image on the medium if the image on the medium is larger than the predetermined size, and wherein the controller determines if the image on the medium is larger than the predetermined size in response to user selection of a predetermined image transfer operation from the number of user selectable image transfer operations.

17. An image transfer device in accordance with Claim 16, wherein the modified image is smaller than the predetermined size.

18. An image transfer device in accordance with Claim 16, wherein the controller has programming for automatically forming the modified image upon determining that the image on the medium is larger than the predetermined size.

19. An image transfer device in accordance with Claim 16, wherein the controller programming for forming the modified image comprises programming for at least one of cropping the image, or for reducing the image.

20. An image transfer device in accordance with Claim 19, wherein the controller programming for cropping the image comprises at least one of programming for cropping borders of the image, programming for cropping the head and foot of the image, or programming for cropping a side of the image, and wherein the controller programming for reducing the image comprises at least one of programming for performing an isotropic reduction of the image, or programming for performing an anamorphic reduction of the image.

21. An image transfer device in accordance with Claim 16, further comprising a display operably connected to the controller, wherein the controller displays a warning message on the display in response to determining that the image on the medium is larger than the predetermined image size.

22. An image transfer device in accordance with Claim 16, wherein the predetermined image size is a maximum image size which can be rotated by the controller.

5.5 A3) 23. An image transfer device for transferring an image disposed on a medium, the image transfer device comprising:

a controller programmed to operate the image transfer device for performing a number of user selectable image transfer operations; and

a reader operably connected to the controller for reading the image on the medium;

wherein the controller is programmed for registering a size of the image on the medium, and for comparing the size of the image with a predetermined image size in response to user selection of a predetermined image transfer operation, and wherein if the size of the image on the medium is larger than the predetermined image size the controller has available for selection user selectable features including at least one of a feature for cropping the image, or a feature for reducing the image.